

Hillerman

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Form ACA 1173

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION
WASHINGTON, D. C.



CONTROLLED INDOCTRINATION FLIGHT COURSE
PILOT RATING BOOK

Baumgartner, Harold ALBERT
(Name of trainee)

Newport, Kent.
(Address)

35881936
(Enlistment No.)

12-21-43
(Certificate No.)

44-K
(Class)

(Flight operator)

(Address)

Check Test Taken—

----- Private; Maneuvers 1-11 and 14-21
 ----- Secondary; Maneuvers 1-23
 ----- Commercial; Maneuvers 1-21

UNITED STATES OF AMERICA
 DEPARTMENT OF COMMERCE
 CIVIL AERONAUTICS ADMINISTRATION
 WASHINGTON

GRADING LEGEND

1—Excellent (90-100)
 2—Above average (85-90)
 3—Average (80-85)
 4—Below average (70-80)
 5—Unsatisfactory (0-70)

FLIGHT INSTRUCTOR'S RECOMMENDATION
 OR PILOT FLIGHT TEST REPORT

Name BAUMGARTNER, HAROLD ALBERT 44-K Aircraft used Cub AC 36414 Hp. 65
 Address STILLWATER, OKLAHOMA Instructor ROBERT J. HILLERMAN
 Flight school AL GUTHRIE AVIATION CO. Address STILLWATER, OKLAHOMA

I have every reason to believe that the above student has had at least _____ hours solo flying time, and I consider him capable of successfully accomplishing the flight test for a _____ pilot certificate, and of fulfilling the responsibilities of the holder of such certificate.

Date _____
 _____ (Signature of Instructor) _____ (Certificate number)

I have ~~examined the student and recommended him for a~~ SPOT CHECKED
 Date 5/25/44 L. B. Hensley Check Pilot Com. 169917
 _____ (Signature of flight examiner) _____ Cert. _____ (Designation number)

I have examined the student and recommend him for a _____ Without further flight test, I have accepted the recommendation of the examiner.

 Date _____ M. R. BRAND
 _____ (Signature of inspector) Flight Training Supv.
 _____ (Signature of inspector)

NOTE.—Grade each maneuver on the reverse side in the correct column and in accordance with the grading legend shown above. Performance characteristics will be scored as follows: If taxiing, which is maneuver No. 1, is performed by the applicant at too fast a speed, enter the figure 1 in the first space following the characteristic "too fast"; then if the bank is too shallow in the 1080 spiral, which is maneuver No. 17, enter the figure 17 in the first space after the characteristic "bank too shallow," etc. The inspector, in conducting either original flight tests or spot checks, will identify his characteristics scoring by placing a circle around each score entered.

BUDGET BUREAU No. 41-R055
Form approved

FLIGHT MANEUVER

	GRADE		
	Flight Instructor	Flight Examiner	C. A. A. Inspector
1. Taxiing.....	3		
2. Takeoffs.....	3		
3. Traffic pattern.....	2		
4. Straight and level.....	3		
5. Rectangular course.....	3		
6. S turns across a road.....	3		
7. Series of eights.....	3		
8. Pylon eights.....			
9. Climbing turns.....	3		
10. Series of turns.....	3		
11. 720° turns 60° bank.....	3		
12. Chandelles.....			
13. Lazy eights.....			
14. Series of stalls.....			
15. Spins (2-turn precision).....			
16. Forward slip.....			
17. Spiral (1080 each way).....			
18. Glides and glide turns.....	3		
19. Accuracy landings.....	3		
20. Landings.....	3		
21. Emergencies.....	3		
22. Loop (one).....			
23. Immelman (one).....			
24. Slow roll (one).....			
25. Snap roll: (one).....			
26. Vertical reversements(R).....			
27. Vertical reversements(L).....			
28. Half roll (one).....			
FINAL GRADE...%	84		
Do you recommend for advanced training?			

For the Use of Flight Examiners
and C. A. A. Personnel Only

PERFORMANCE CHARACTERISTICS

Coordination and control use

Smooth ☒
Mechanical ☐
Cross control ☒
Rough and abrupt ☐

Judgment

Dependable ☒
Uncertain ☐
Indifferent ☐
Erratic ☐
Cocky ☐

Aptitude

Quick reaction ☒
Slow reaction ☐
Retains instruction ☒
Forgets instruction ☐
Eager to learn ☒
Indifferent ☐

Flying habits

Throttle coordination ☒ good
Bank too steep ☒
Bank too shallow ☐
Nose high ☐
Nose low ☐
Skids habitually ☒
Slips habitually ☐
Too fast ☐
Too slow ☐
Poor timing ☒ good
Poor planning ☒ good
Poor orientation ☒ O.K.

Accuracy

Undershot ☐
Overshot ☐
Altitude variable ☒ O.K.
Altitude incorrect ☐
Off heading ☐
Passable after instruction ☐
Flight time on test ☐ 1:00

Check Test Taken—

----- Private; Maneuvers 1-11 and 14-21
 ----- Secondary; Maneuvers 1-23
 ----- Commercial; Maneuvers 1-21

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GRADING LEGEND

- 1—Excellent (90-100)
 2—Above average (85-90)
 3—Average (80-85)
 4—Below average (70-80)
 5—Unsatisfactory (0-70)

FLIGHT INSTRUCTOR'S RECOMMENDATION
 OR PILOT FLIGHT TEST REPORT

Name BAUMGARTNER, HAROLD ALBERT 44-K Aircraft used Cub AC 36414 Hp. 65
 Address STILLWATER, OKLAHOMA Instructor ROBERT J. HILLERMAN
 Flight school AL GUTHRIE AVIATION CO. Address STILLWATER, OKLAHOMA

I have every reason to believe that the above student has had at least _____ hours solo flying time, and I consider him capable of successfully accomplishing the flight test for a _____ pilot certificate, and of fulfilling the responsibilities of the holder of such certificate.

Date _____
 _____ (Signature of instructor) _____ (Certificate number)

I have examined the student and recommend him for a COURSE COMPLETION
 Date 5/31/44 G. D. Hensley Com. 169917
 _____ (Signature of flight instructor) Check Pilot Cert. _____ (Designation number)

I have examined the student and recommend him for a _____ Without further flight test, I have accepted the recommendation of the examiner

 Date _____
 _____ (Signature of inspector) M. R. BRAND
 _____ (Signature of inspector) Flight Training Supv.

NOTE.—Grade each maneuver on the reverse side in the correct column and in accordance with the grading legend shown above. Performance characteristics will be scored as follows: If taxiing, which is maneuver No. 1, is performed by the applicant at too fast a speed, enter the figure 1 in the first space following the characteristic "too fast"; then if the bank is too shallow in the 1080 spiral, which is maneuver No. 17, enter the figure 17 in the first space after the characteristic "bank too shallow," etc. The inspector, in conducting either original flight tests or spot checks, will identify his characteristics scoring by placing a circle around each score entered.

1. Taxiing.....
2. Takeoffs.....
3. Traffic pattern.....
4. Straight and level.....
5. Rectangular course.....
6. S turns across a road.....
7. Series of eights.....
8. Pylon eights.....
9. Climbing turns.....
10. Series of turns.....
11. 720° turns 60° bank.....
12. Chandelles.....
13. Lazy eights.....
14. Series of stalls.....
15. Spins (2-turn precision).....
16. Forward slip.....
17. Spiral (1080 each way).....
18. Glides and glide turns.....
19. Accuracy landings.....
20. Landings.....
21. Emergencies.....
22. Loop (one).....
23. Immelman (one).....
24. Slow roll (one).....
25. Snap roll: (one).....
26. Vertical reversements(R).....
27. Vertical reversements(L).....
28. Half roll (one).....

FINAL GRADE: %—
Do you recommend for
advanced training?-----

[illegible]

Undershot	-----	-----	-----
Overshot	-----	-----	-----
Altitude	variables	O.K.	-----
Altitude incorrect	-----	-----	-----
Off heading	-----	-----	-----
Passable after instruction	-----	-----	-----
Flight time on test	-----	1:00	-----

RATING BOOK INFORMATION

This rating book is for use in the Army Controlled Indoctrination Flight Course given under the supervision of CAA War Training Service.

On the cover of this book, the name of the trainee, his address, enlisted number, certificate number, class, and flight operator is to be clearly printed.

On the reverse side of this page there is a space providing for certification that the required Preliminary Ground Instruction has been received by the trainee. It will be necessary to execute this before any flight instruction is commenced.

For each lesson the instructor is required to fill in both sides of one rating sheet. The front will provide for grading the trainee DURING FLIGHT. (In order to facilitate the grading during flight this book was designed to be readily adaptable to a knee pad.) A space is provided for "Remarks." It is *imperative* that the instructor utilize this space to its fullest extent at all times. The "Remarks" will be used to elaborate on grades when they are below average.

On the reverse side of the rating sheet there are spaces provided for information pertinent to the lesson. Starting with No. 1, the lesson numbers shall be entered consecutively in their appropriate spaces. All entries are to be made on this sheet *immediately* after each flight. When these are made, the trainee and the instructor will certify to their accuracy in the spaces provided for their signatures.

Grading

The instructor shall grade the maneuvers according to the following scale:

Excellent—1 (90% to 100%, incl.)	Below average—4 (70% to 79%, incl.)
Above average—2 (85% to 89%, incl.)	
Average—3 (80% to 84%, incl.)	Failure—5 (below 70%)

In arriving at the "Overall Flight Grade for Lesson" take an average of the numerical ratings and use the percentage corresponding to that figure on the above scale.

Grades will be entered only when actual instruction or criticism on the maneuver is given. Do not "catalog" a trainee. A true grade of the trainee's ability should be based upon the amount of training and practice he has had in the maneuvers upon which he is being graded.

PRELIMINARY GROUND INSTRUCTION

Date 5-17-44

Ground instruction time 1:00

Check (✓)

- ☒ Familiarization with airplane.
- ☒ Line inspection of aircraft.
- ☒ Location and operation of fire extinguisher.
- ☒ Location of first-aid kit.
- ☒ Explanation of all controls (free, full movement).
- ☒ Explanation of all instruments (limitations).
- ☒ Explanation and use of throttle.
- ☒ Explanation and use of brakes.
- ☒ Explanation of fuel system (gauges, shut-off valves).
- ☒ Use of safety belts.
- ☒ Use of parachutes (carrying, adjusting harness).
- ☒ Checking cockpits for loose objects.
- ☒ Operation and use of carburetor heat control.
- ☒ Starting procedure (use of primer, wheel chocks).
- ☒ Swinging propeller.
- ☒ Warming up engine.
- ☒ Engine R. P. M. (each and both magnetos).
- ☒ Engine idle R. P. M.
- ☒ Stopping engine.
- ☒ Parking aircraft.
- ☒ Instruction signals.

Warnings:

- ☒ a. Propeller danger.
- ☒ b. Running engine with empty cockpit.
- ☒ c. Local traffic rules.

REMARKS: Attentive

I hereby certify that I have given the above instruction.

W. F. Underwood
(Signature of instructor)

04339982 0-330
(Certif. No.) (Rating)

I hereby certify that I have received the above instruction.

Harold A. Baumgartner
(Signature of trainee)

FLYING BOOK INFORMATION

RATING SHEET

Stage _____

Lesson 1

Date 5-17-44

GRADES

- | | |
|---------------------------------------|-------------------------------------|
| <u>3</u> Cockpit procedure. | <u>03</u> Glides and gliding turns. |
| <u>03</u> Taxiing. | <u>03</u> Coordination exercises. |
| Use of brakes. | Forced landings. |
| <u>03</u> Take-offs. | 180° side approach. |
| <u>0</u> Accurate traffic pattern. | <u>4</u> 90° approach. |
| <u>3</u> Straight and level. | <u>4</u> Landings. |
| Rectangular course. | Power wheel landings. |
| S-turns across a road. | Parking the airplane. |
| Series of eights. | Planning. |
| <u>03</u> Climbing turns to 1,500 ft. | <u>3</u> Looking around. |
| <u>03</u> Series of turns. | Holding altitude. |
| 720° steep turns. | <u>4</u> Throttle-elevator coord. |
| Series of stalls. | <u>3</u> Ability to analyze errors. |
| Spins (as required). | <u>3</u> Aptitude. |
| Spirals. | <u>3</u> Judgment. |

REMARKS:

Sense - quick reaction.

OVERALL FLIGHT GRADE FOR LESSON 76 %

Stage _____

Lesson 1Date 5-17-44Make of aircraft CubN. C. Number 36337Model 249 HP 65Wind direction 5Wind velocity 30Ground instruction time 30Time up 855Time down 925

	DUAL		SOLO	
	Hr.	Min.	Hr.	Min.
Time this flight...		<u>30</u>		
Previous time...				
Total stage time...				
Total course time...				

I hereby certify that the above entries are correct
and I have received the above ground and flight
instruction.

Harold A Baumgartner

(Signature of trainee)

I hereby certify that the above entries are correct
as stated.

W. F. Underwood

(Signature of instructor)

Q #354482

(Certif. No.)

0-330

(Rating)

IMPORTANT.—It is a violation of the United States
Criminal Code for any Contractor, Instructor, or
Trainee to sign this record in incomplete or blank
form under maximum penalty of \$10,000 fine, 10
years' imprisonment, or both.

RATING SHEET

Stage _____

Lesson 2

Date 3-17-44

GRADES

- 3 Cockpit procedure.
- 3 Taxiing.
- 2 Use of brakes.
- 2 Take-offs.
- 2 Accurate traffic pattern.
- 3 Straight and level.
- _____ Rectangular course.
- _____ S-turns across a road.
- _____ Series of eights.
- 2 Climbing turns to 1,500 ft.
- 3 ~~Series of~~ turns.
- _____ 720° steep turns.
- _____ Series of stalls.
- _____ Spins (as required).
- _____ Spirals.

- 3 Glides and gliding turns.
- 2 Coordination exercises.
- _____ Forced landings.
- _____ 180° side approach.
- 2 90° approach.
- 2 Landings.
- _____ Power wheel landings.
- _____ Parking the airplane.
- _____ Planning.
- 3 Looking around.
- _____ Holding altitude.
- 2 Throttle-elevator coord.
- _____ Ability to analyze errors.
- 3 Aptitude.
- 2 Judgment.

REMARKS:

Relaxed -

OVERALL FLIGHT GRADE FOR LESSON 81 %

Stage

Lesson 2Date 5-17-48Make of aircraft CubN. C. Number 36337Model 24A HP 65Wind direction SWind velocity 20-30 Strong GustsGround instruction time 30Time up 1135Time down 1205

	DUAL		SOLO	
	Hr.	Min.	Hr.	Min.
Time this flight		<u>30</u>		
Previous time		<u>30</u>		
Total stage time				
Total course time	<u>1</u>	<u>00</u>		

I hereby certify that the above entries are correct and I have received the above ground and flight instruction.

Harold A. Baumgartner
(Signature of trainee)

I hereby certify that the above entries are correct as stated.

W. H. Underwood
(Signature of instructor)

E# 35998 0-330
(Certif. No.) (Rating)

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RATING SHEET

Stage _____

Lesson 3

Date 5/18/40

GRADES

<u>3</u>	Cockpit procedure.	<u>3</u>	Glides and gliding turns.
<u>3</u>	Taxiing.	<u>3</u>	Coordination exercises.
<u>3</u>	Use of brakes.	<u>3</u>	Forced landings.
<u>3</u>	Take-offs.	<u>3</u>	180° side approach.
<u>3</u>	Accurate traffic pattern.	<u>3</u>	90° approach.
<u>3</u>	Straight and level.	<u>3</u>	Landings.
<u>D-3</u>	Rectangular course.	<u>3</u>	Power wheel landings.
<u>3</u>	S-turns across a road.	<u>3</u>	Parking the airplane.
<u>3</u>	Series of eights.	<u>3</u>	Planning.
<u>3</u>	Climbing turns to 1,500 ft.	<u>3</u>	Looking around.
<u>3</u>	Series of turns.	<u>3</u>	Holding altitude.
<u>3</u>	720° steep turns.	<u>3</u>	Throttle-elevator coord.
<u>3</u>	Series of stalls.	<u>3</u>	Ability to analyze errors.
<u>3</u>	Spins (as required).	<u>3</u>	Aptitude.
<u>3</u>	Spirals.	<u>3</u>	Judgment.

REMARKS:

Good Co-ordination

OVERALL FLIGHT GRADE FOR LESSON 82 %

Stage _____

Lesson 3Date 5/18/44Make of aircraft Tiger CubN. C. Number 36337Model 24A HP 65Wind direction SouthWind velocity 25-30Ground instruction time 30Time up 9:15Time down 10:15

	DUAL		SOLO	
	Hr.	Min.	Hr.	Min.
Time this flight	1	00		
Previous time	1	00		
Total stage time				
Total course time	2	00		

I hereby certify that the above entries are correct and I have received the above ground and flight instruction.

Harold J. Cummings

(Signature of trainee)

I hereby certify that the above entries are correct as stated.

Robert H. L. Williams

(Signature of instructor)

C. 168469

(Certif. No.)

0-330

(Rating)

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RATING SHEET

Stage _____

Lesson 4

Date 5-20-44

GRADES

3 Cockpit procedure.
3 Taxiing.
0 Use of brakes.
0 Take-offs.
3 Accurate traffic pattern.
3 Straight and level.
0 Rectangular course.
0 S-turns across a road.
0 Series of eights.
0 Climbing turns to 1,500 ft.
 _____ Series of turns.
 _____ 720° steep turns.
 _____ Series of stalls.
 _____ Spins (as required).
 _____ Spirals.

3 Glides and gliding turns.
0 Coordination exercises.
 _____ Forced landings.
 _____ 180° side approach.
0 90° approach.
0 Landings.
 _____ Power wheel landings.
0 Parking the airplane.
3 Planning.
3 Looking around.
3 Holding altitude.
3 Throttle-elevator coord.
3 Ability to analyze errors.
3 Aptitude.
3 Judgment.

REMARKS:

*Good progress. Well relaxed.
 Smooth on controls. Timing
 on turns good.*

OVERALL FLIGHT GRADE FOR LESSON 84 %

Stage _____ Lesson 4 Date 5-20-44

Make of aircraft Cub.

N. C. Number AC 36414

Model 64A HP 65

Wind direction E

Wind velocity 14

Ground instruction time :50

Time up 08:05

Time down 09:02

	DUAL		SOLO	
	Hr.	Min.	Hr.	Min.
Time this flight	1	00		
Previous time	2	00		
Total stage time				
Total course time	3	00		

I hereby certify that the above entries are correct and I have received the above ground and flight instruction.

Harold A. Baumgartner

(Signature of trainee)

I hereby certify that the above entries are correct as stated.

Robert H. Williams

(Signature of instructor)

59843-41

(Certif. No.)

C-1

(Rating)

IMPORTANT.—It is a violation of the United States Criminal Code for any Contractor, Instructor, or Trainee to sign this record in incomplete or blank form under maximum penalty of \$10,000 fine, 10 years' imprisonment, or both.

RATING SHEET

Stage

Lesson 5

Date 5-22-44

GRADES

- 3 Cockpit procedure.
- 3 Taxiing.
- 3 Use of brakes.
- 3 Take-offs.
- 3 Accurate traffic pattern.
- 3 Straight and level.
- 3 Rectangular course.
- 3 S-turns across a road.
- 3 Series of eights.
- 3 Climbing turns to 1,500 ft.
- 3 Series of turns.
- 2 720° steep turns.
- Series of stalls.
- Spins (as required).
- Spirals.

- 3 Glides and gliding turns.
- 3 Coordination exercises.
- Forced landings.
- 180° side approach.
- 2 90° approach.
- 3 Landings.
- Power wheel landings.
- 3 Parking the airplane.
- 3 Planning.
- 3 Looking around.
- 3 Holding altitude.
- 3 Throttle-elevator coord.
- 3 Ability to analyze errors.
- 3 Aptitude.
- 3 Judgment.

REMARKS:

Good progress. coordination
planning & patterns good
Good power turns.
Have low tendency at
times.

OVERALL FLIGHT GRADE FOR LESSON 85%

Stage _____ Lesson 5 Date 5-22-44

Make of aircraft Cub

N. C. Number AC 36414

Model 644 HP 65

Wind direction 8

Wind velocity 5

Ground instruction time :30

Time up 10:35

Time down 11:35

	DUAL		SOLO	
	Hr.	Min.	Hr.	Min.
Time this flight	1	00		
Previous time	3	00		
Total stage time				
Total course time	4	00		

I hereby certify that the above entries are correct and I have received the above ground and flight instruction.

Harold A. Baumgartner

(Signature of trainee)

I hereby certify that the above entries are correct as stated.

Robert H. Williams

(Signature of instructor)

57843-HC

(Certif. No.)

com

(Rating)

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RATING SHEET

Stage _____

Lesson 6

Date 5-23-44

GRADES

- 3 Cockpit procedure.
- 3 Taxiing.
- 3 Use of brakes.
- 3 Take-offs.
- 3 Accurate traffic pattern.
- 3 Straight and level.
- 3 Rectangular course.
- 3 S-turns across a road.
- 3 Series of eights.
- 3 Climbing turns to 1,500 ft.
- 3 Series of turns.
- 3 720° steep turns.
- 3 ~~Series of stalls.~~ *Farley*
- 3 Spins (as required).
- 3 Spirals.

- 3 Glides and gliding turns.
- 3 Coordination exercises.
- 3 Forced landings.
- 3 180° side approach.
- 3 90° approach.
- 3 Landings.
- 3 Power wheel landings.
- 3 Parking the airplane.
- 3 Planning.
- 3 Looking around.
- 3 Holding altitude.
- 3 Throttle-elevator coord.
- 3 Ability to analyze errors.
- 3 Aptitude.
- 3 Judgment.

REMARKS:

*Good progress. Now on
in left turn
Planning + pattern O.K.
Stiff rudder.*

OVERALL FLIGHT GRADE FOR LESSON 84 %

Stage _____

Lesson 6Date 5-23-44Make of aircraft CurtN. C. Number 36414Model 64A HP 65Wind direction SWind velocity 8Ground instruction time 1:30Time up 14:56Time down 15:50

	DUAL		SOLO	
	Hr.	Min.	Hr.	Min.
Time this flight	1	00		
Previous time	4	00		
Total stage time				
Total course time	5	00		

I hereby certify that the above entries are correct and I have received the above ground and flight instruction.

Paul J. Baumgardner

(Signature of trainee)

I hereby certify that the above entries are correct as stated.

Robert H. Williams

(Signature of instructor)

27843-41

(Certif. No.)

Com

(Rating)

IMPORTANT.—It is a violation of the United States Criminal Code for any Contractor, Instructor, or Trainee to sign this record in incomplete or blank form under maximum penalty of \$10,000 fine, 10 years' imprisonment, or both.

RATING SHEET

Stage _____

Lesson 7

Date 5-24-47

GRADES

- 3 Cockpit procedure.
- 3 Taxiing.
- 3 Use of brakes.
- 3 Take-offs.
- 3 Accurate traffic pattern.
- 3 Straight and level.
- 3 Rectangular course.
- 3 S-turns across a road.
- 3 Series of eights.
- 3 Climbing turns to 1,500 ft.
- 3 Series of turns.
- 3 720° steep turns.
- Series of stalls.
- Spins (as required).
- Spirals.

- 3 Glides and gliding turns.
- 3 Coordination exercises.
- Forced landings.
- 180° side approach.
- 3 90° approach.
- 3 Landings. 4
- Power wheel landings.
- 3 Parking the airplane.
- 3 Planning.
- 3 Looking around.
- 3 Holding altitude.
- 2 Throttle-elevator coord.
- Ability to analyze errors.
- 3 Aptitude.
- 3 Judgment.

REMARKS:

*Planning, getting in and
attitude, control good.
Spins and stalls
too much delay at times
pass over in James time.*

OVERALL FLIGHT GRADE FOR LESSON 2 %

Stage _____ Lesson 2 Date 24 44

Make of aircraft Boeing

N. C. Number AC 30414

Model 64A HP 62

Wind direction SE

Wind velocity 30

Ground instruction time 1:30

Time up 07:45

Time down 08:45

	DUAL		SOLO	
	Hr.	Min.	Hr.	Min.
Time this flight...	<u>1</u>	<u>00</u>		
Previous time...	<u>5</u>	<u>00</u>		
Total stage time...				
Total course time...	<u>6</u>	<u>00</u>		

I hereby certify that the above entries are correct and I have received the above ground and flight instruction.

Harold A. Baumgartner

(Signature of trainee)

I hereby certify that the above entries are correct as stated.

W. H. L. L. L.

(Signature of instructor)

285341 Cum

(Certif. No.)

(Rating)

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Spot Check

RATING SHEET

Stage _____

Lesson 1

Date 5-25-41

GRADES

- | | |
|--------------------------------------|-------------------------------------|
| <u>3</u> Cockpit procedure. | <u>3</u> Glides and gliding turns. |
| <u>3</u> Taxiing. | <u>3</u> Coordination exercises. |
| <u>3</u> Use of brakes. | <u>3</u> Forced landings. |
| <u>3</u> Take-offs. | <u>3</u> 180° side approach. |
| <u>3</u> Accurate traffic pattern. | <u>3</u> 90° approach. |
| <u>2</u> Straight and level. | <u>3</u> Landings. |
| <u>3</u> Rectangular course. | <u>3</u> Power wheel landings. |
| <u>3</u> S-turns across a road. | <u>3</u> Parking the airplane. |
| <u>2</u> Series of eights. | <u>3</u> Planning. |
| <u>3</u> Climbing turns to 1,500 ft. | <u>3</u> Looking around. |
| <u>3</u> Series of turns. | <u>3</u> Holding altitude. |
| <u>3</u> 720° steep turns. | <u>3</u> Throttle-elevator coord. |
| <u>3</u> Series of stalls. | <u>3</u> Ability to analyze errors. |
| <u>3</u> Spins (as required). | <u>3</u> Aptitude. |
| <u>3</u> Spirals. | <u>3</u> Judgment. |

REMARKS:

Good progress
with at times.
Have lost in
some turns.

OVERALL FLIGHT GRADE FOR LESSON 84%

Stage _____ Lesson 8 Date 5-25-44

Make of aircraft CB

N. C. Number AC 36415

Model 40A HP 65

Wind direction E

Wind velocity 7

Ground instruction time 30

Time up 10:35

Time down 11:05

	DUAL		SOLO	
	Hr.	Min.	Hr.	Min.
Time this flight	<u>1</u>	<u>—</u>		
Previous time	<u>6</u>	<u>—</u>		
Total stage time				
Total course time	<u>7</u>			

I hereby certify that the above entries are correct and I have received the above ground and flight instruction.

Harold J. Baumgartner

(Signature of trainee)

I hereby certify that the above entries are correct as stated.

E. D. Murphy

(Signature of instructor)

16947
(Certif. No.)

0.32
(Rating)

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RATING SHEET

Stage _____

Lesson 9

Date 5-27-44

GRADES

- | | |
|--------------------------------------|-------------------------------------|
| <u>3</u> Cockpit procedure. | <u>3</u> Glides and gliding turns. |
| <u>3</u> Taxiing. | <u>3</u> Coordination exercises. |
| <u>3</u> Use of brakes. | <u>3</u> Forced landings. |
| <u>3</u> Take-offs. | <u>3</u> 180° side approach. |
| <u>3</u> Accurate traffic pattern. | <u>3</u> 90° approach. |
| <u>3</u> Straight and level. | <u>3</u> Landings. <u>5</u> |
| <u>3</u> Rectangular course. | <u>3</u> Power wheel landings. |
| <u>3</u> S-turns across a road. | <u>3</u> Parking the airplane. |
| <u>3</u> Series of eights. | <u>3</u> Planning. |
| <u>3</u> Climbing turns to 1,500 ft. | <u>3</u> Looking around. |
| <u>3</u> Series of turns. | <u>3</u> Holding altitude. |
| <u>3</u> 720° steep turns. | <u>3</u> Throttle-elevator coord. |
| <u>D 3</u> Series of stalls. | <u>3</u> Ability to analyze errors. |
| <u>D 3</u> Spins (as required). | <u>3</u> Aptitude. |
| <u>3</u> Spirals. | <u>3</u> Judgment. |

REMARKS:

*Good stalls. Too stiff
on rudder. Nose high
on power turns.*

OVERALL FLIGHT GRADE FOR LESSON 85%

Stage _____ Lesson 9 Date 5-27-44

Make of aircraft Cub

N. C. Number 36414

Model 6414 HP 65

Wind direction S

Wind velocity 15

Ground instruction time :30

Time up 15:00

Time down 16:00

	DUAL		SOLO	
	Hr.	Min.	Hr.	Min.
Time this flight	7	00		
Previous time	7	00		
Total stage time				
Total course time	8	00		

I hereby certify that the above entries are correct and I have received the above ground and flight instruction.

Harold A. Baumgartner
(Signature of trainee)

I hereby certify that the above entries are correct as stated.

Robert J. Hillerman
(Signature of instructor)

59843-41 C
(Certif. No.) (Rating)

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RATING SHEET

Stage _____

Lesson 10

Date 5-3-44

GRADES

- 3 Cockpit procedure.
- 3 Taxiing.
- 3 Use of brakes.
- 3 Take-offs.
- 3 Accurate traffic pattern.
- 3 Straight and level.
- 2 Rectangular course.
- 3 S-turns across a road.
- 3 Series of eights.
- 2 Climbing turns to 1,500 ft.
- 3 Series of turns.
- 3 720° steep turns.
- 3 Series of stalls.
- 3 Spins (as required).
- 3 Spirals.

- 3 Glides and gliding turns.
- 3 Coordination exercises.
- 3 Forced landings.
- 3 180° side approach.
- 3 90° approach.
- 3 Landings.
- 3 Power wheel landings.
- 3 Parking the airplane.
- 2 Planning.
- 3 Looking around.
- 3 Holding altitude.
- 2 Throttle-elevator coord.
- 3 Ability to analyze errors.
- 2 Aptitude.
- 2 Judgment.

REMARKS:

*Good planning + patterns.
Above average in judgment
+ handling of plane.
High aptitude.*

OVERALL FLIGHT GRADE FOR LESSON 86 %

Stage

Lesson 10Date 5-30-44Make of aircraft CubN. C. Number 36414Model 164A HP 65Wind direction 5Wind velocity 10Ground instruction time 40Time up 07:40Time down 08:40

	DUAL		SOLO	
	Hr.	Min.	Hr.	Min.
Time this flight	1	00		
Previous time	8	00		
Total stage time				
Total course time	9	00		

I hereby certify that the above entries are correct and I have received the above ground and flight instruction.

David A. Baumgartner

(Signature of trainee)

I hereby certify that the above entries are correct as stated.

Robert H. Williamson

(Signature of instructor)

59843-H-1

(Certif. No.)

Csm

(Rating)

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RATING SHEET

Stage _____

Lesson 11

Date 5-21-24

GRADES

- 3 Cockpit procedure.
- 2 Taxiing.
- 3 Use of brakes.
- 3 Take-offs.
- 2 Accurate traffic pattern.
- 3 Straight and level.
- 3 Rectangular course.
- 2 S-turns across a road.
- 3 Series of eights.
- 2 Climbing turns to 1,500 ft.
- 2 Series of turns.
- 3 720° steep turns.
- 3 Series of stalls.
- 3 Spins (as required).
- 2 Spirals.

- 3 Glides and gliding turns.
- 2 Coordination exercises.
- 2 Forced landings.
- 2 180° side approach.
- 3 90° approach.
- 3 Landings. {
- 2 Power wheel landings.
- 3 Parking the airplane.
- 2 Planning.
- 3 Looking around.
- 3 Holding altitude.
- 3 Throttle-elevator coord.
- 3 Ability to analyze errors.
- 2 Aptitude.
- 2 Judgment.

REMARKS:

*Very good flight.
Good Coord. in landing
and judgment.
Student well
reposed. Good pilot
material.*

OVERALL FLIGHT GRADE FOR LESSON 86 %

Stage _____ Lesson 11 Date 5-21-22

Make of aircraft C-13

N. C. Number AC 36414

Model LYA HP 65

Wind direction 5

Wind velocity 10

Ground instruction time 30

	DUAL		SOLO	
	Hr.	Min.	Hr.	Min.
Time up <u>10:35</u>				
Time down <u>11:31</u>				
Time this flight	<u>1</u>	<u>0</u>		
Previous time	<u>5</u>	<u>0</u>		
Total stage time				
Total course time	<u>10</u>	<u>0</u>		

I hereby certify that the above entries are correct and I have received the above ground and flight instruction.

Harold G. Baumgartner
(Signature of trainee)

I hereby certify that the above entries are correct as stated.

E. A. Alexander
(Signature of instructor)

169917 0 30.5
(Certif. No.) (Rating)

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RATING SHEET

Stage _____ Lesson _____ Date _____

GRADES

- | | |
|-----------------------------------|----------------------------------|
| _____ Cockpit procedure. | _____ Glides and gliding turns. |
| _____ Taxiing. | _____ Coordination exercises. |
| _____ Use of brakes. | _____ Forced landings. |
| _____ Take-offs. | _____ 180° side approach. |
| _____ Accurate traffic pattern. | _____ 90° approach. |
| _____ Straight and level. | _____ Landings. |
| _____ Rectangular course. | _____ Power wheel landings. |
| _____ S-turns across a road. | _____ Parking the airplane. |
| _____ Series of eights. | _____ Planning. |
| _____ Climbing turns to 1,500 ft. | _____ Looking around. |
| _____ Series of turns. | _____ Holding altitude. |
| _____ 720° steep turns. | _____ Throttle-elevator coord. |
| _____ Series of stalls. | _____ Ability to analyze errors. |
| _____ Spins (as required). | _____ Aptitude. |
| _____ Spirals. | _____ Judgment. |

REMARKS:

[illegible]

TAJCHI

OVERALL FLIGHT GRADE FOR LESSON %

Stage _____ Lesson _____ Date _____

Make of aircraft _____

N. C. Number _____

Model _____ HP _____

Wind direction _____

Wind velocity _____

Ground instruction time _____

Time up _____

Time down _____

	DUAL		SOLO	
	Hr.	Min.	Hr.	Min.
Time this flight				
Previous time				
Total stage time				
Total course time				

I hereby certify that the above entries are correct and I have received the above ground and flight instruction.

(Signature of trainee)

I hereby certify that the above entries are correct as stated.

(Signature of instructor)

(Certif. No.)

(Rating)

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